



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/085114 A3

- (51) **International Patent Classification⁷:** **B66B 9/08**

(21) **International Application Number:** PCT/GB2005/000642

(22) **International Filing Date:** 2 March 2005 (02.03.2005)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**
0404643.9 2 March 2004 (02.03.2004) GB

(71) **Applicant** (*for all designated States except US*): **STAN-NAH STAIRLIFTS LIMITED** [GB/GB]; Watt Close, East Portway, Andover, Hampshire SP10 3SD (GB).

(72) **Inventors; and**

(75) **Inventors/Applicants** (*for US only*): **WOODHAMS, Max, Daniel** [GB/GB]; 19 Balmoral Road, Andover, Hampshire SP10 3HY (GB). **HIGGINS, Konrad, John** [GB/GB]; Hillside, 16 Micheldever Road, Andover, Hampshire SP10 2BE (GB).

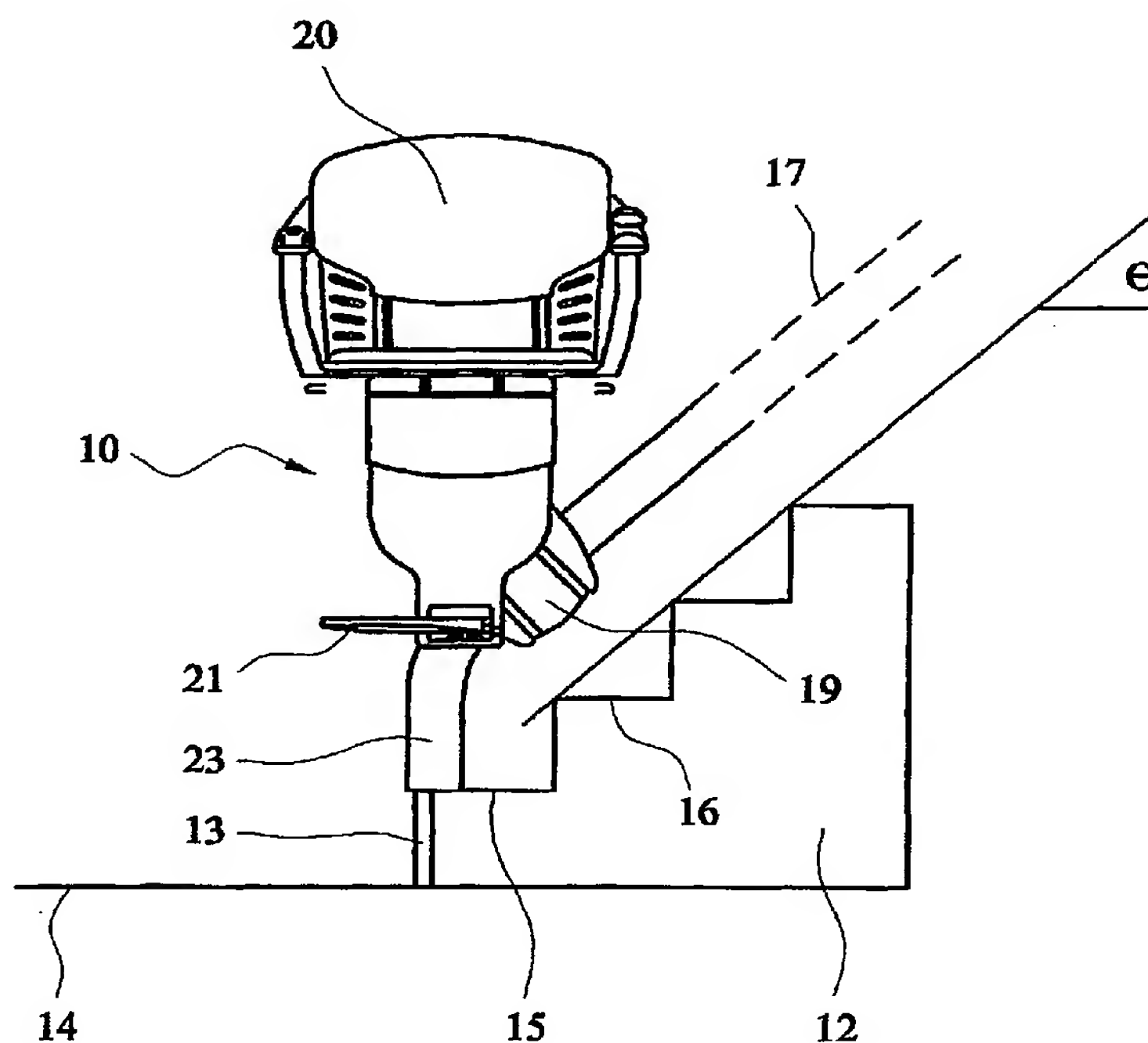
(74) **Agent:** **STRACHAN, Victoria, Jane**; Urquhart-Dykes & Lord LLP, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).

(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

- (54) Title:** IMPROVEMENTS IN OR RELATING TO STAIRLIFTS



- (57) Abstract:** The invention provides a stairlift having a rail which terminates, at its lower end, on or closely adjacent the lower step of a staircase. This rail is combined with a carriage and footrest which allows the footrest to be positioned below the level of the first step. The arrangement obviates the need for a hinge in the rail.

WO 2005/085114 A3



Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

24 November 2005